

# Weekly Report

2015.01.04-2015.01.10

## 1.Project

### Global Network Project

- keep up with this project and get more familiar with its coding
- write the Tuesday and Saturday meeting report of this project
- arrange all the documents of this project together and upload it to ftp
- connect the login system to the interface of the Global Network Project

## 2.Paper Reading

- carefully read 3 papers about network structure visualization

Paper 1: NETWORK VISUALISATION AND ANALYSIS TOOL BASED ON LOGICAL NETWORK ABRIDGMENT

In this paper, the writer investigate the useful-ness of LNA (Logical Network Abridgment) in visualizing and defining the state of health of a communication network.

Paper2: RelEx: Visualization for Actively Changing Overlay Network Specification

This paper present a network visualization design study focused on supporting automotive engineers who need to specify and optimize traffic patterns for in-car communication networks.

Paper3: 1.5D Egocentric Dynamic Network Visualization

This paper presents a novel 1.5D visualization design which greatly reduces the visual complexity of the dynamic network without sacrificing the topological and temporal context central to the focus node.

### **3.To Do**

- read more papers about network structure and classify them
- keep up with the Global Network Project and coding the topology part